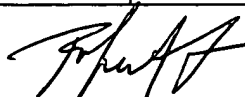


Form PTO-1449 (Rev. 8-83)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 01-9680	Serial No. Filed herewith
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant Minoru TAKADA et al.	
		Filing Date	Group 1722

U.S. PATENT DOCUMENTS

XMR INIT*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
RP	AA	3,364,520	01/68	B.T. HESTEHAVE	425	533	—
RP	AB	3,787,170	01/74	GILBERT	425	526	—
RP	AC	3,963,399	06/76	ZAVASNIK	425	526 242	—
RP	AD	4,102,626	07/78	SCHARRENBROICH	425	526	—
RP	AE	4,140,464	02/79	SPURR et al.	425	533	—
RP	AF	4,140,468	02/79	DUGA	425	534	—
RP	AG	4,204,111	05/80	YONKO	425	526	—
RP	AH	4,209,290	06/80	REES et al.	425	537	—
RP	AI	4,239,475	12/80	RAINVILLE	425	526	—
RP	AJ	4,261,949	04/81	SPURR et al.	264	535	—
RP	AK	4,310,282	01/82	SPURR et al.	414	753	—
RP	AL	4,330,255	05/82	SUZUKI	425	529	—
RP	AM	4,391,578	07/83	SCHAAR	425	525	—
RP	AN	4,405,556	09/83	VALYI	425	533	—
RP	AO	4,412,806	11/83	GAISER et al.	425	533	—
RP	AP	4,522,581	06/85	SCHAD et al.	425	534	—
RP	AQ	4,669,601	06/87	SATO	425	534	—
RP	AR	4,690,633	09/87	SCHAD et al.	425	526	—
RP	AS	4,693,375	09/87	SCHWEERS	425 209	534 544	—
RP	AT	4,729,732	03/88	SCHAD et al.	425	526	—
RP	AU	4,747,769	05/88	NAKAMURA et al.	425	529	—
RP	AV	4,786,455	11/88	KRISHNAKUMAR et al.	264	328.8	—
RP	AW	4,793,960	12/88	SCHAD et al.	264	535	—
RP	AX	4,836,767	06/89	SCHAD et al.	264	328.16	—
RP	AY	4,929,450	05/90	TAKAKUSAKI et al.	425	526	—
RP	AZ	5,261,809	11/93	KOGA	425	534	—
RP	BA	5,297,950	03/94	KRESAK	425	534	—
RP	BB	5,308,237	05/94	KIERAN	425	534	—

Examiner



Date considered 9/5/03

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U.S. PATENT DOCUMENTS

RP	AA	5,352,402	10/94	ORIMOTO et al.	264	526	_____
RP	AB	5,424,022	06/95	KOGA	425	533	_____
RP	AC	5,501,590	03/96	ORIMOTO et al.	425	526	03/16/95
RP	AD	5,589,130	12/96	TAKADA et al.	425	534	_____
RP	AE	5,750,162	05/98	SCHAD et al.	425	533	_____

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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RP	AF	2,056,617	06/72	GERMANY	_____	_____		X
RP	AG	2,343,588	10/77	FRANCE	_____	_____	RP	✓
RP	AH	2,389,580	12/78	FRANCE	_____	_____	RP	✓
RP	AI	2,825,859	01/79	GERMANY	264	538	_____	✓
RP	AJ	2,015,920A	09/79	UNITED KINGDOM	_____	_____	_____	_____
RP	AK	2,062,534	05/81	UNITED KINGDOM	_____	_____	_____	_____
RP	AL	1,602,055	11/81	UNITED KINGDOM	_____	_____	_____	_____
RP	AM	631,654	08/82	SWITZERLAND	_____	_____	RP	✓
RP	AN	2,093,396	09/82	UNITED KINGDOM	_____	_____	_____	_____
RP	AO	0058947	09/82	EP	_____	_____	_____	_____
RP	AP	2,097,322	11/82	UNITED KINGDOM	_____	_____	_____	_____
RP	AQ	0173818A2	03/86	EP	_____	_____	_____	_____
RP	AR	0266804	05/88	EP	_____	_____	_____	_____
RP	AS	4,033,531 A1	05/92	GERMANY	_____	_____	RP	✓
RP	AT	0534367	03/93	EP	_____	_____	_____	_____
RP	AU	4,212,115a1	06/93	GERMANY	425	526	_____	✓
RP	AV	WO96/08356	03/96	EP WIPO	_____	_____	_____	_____

ABS.

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

RP	AW	Patent Abstracts of Japan, JP60180814, Vol. 10, No. 21, (M-449), Katashi, "Stretching Blow Molding System," September 1985.
RP	AX	By Haldenwanger, Mineif, Arnegger and Schuler, "Kunststoff-Motorbauteile in Ausschmelzkerntechnik am Beispiel Eines Saugrohres," in <i>Automobiltechnische Zeitschrift</i> , vol. 89, No. 3, pp. 139-143, March 1987, Germany.
RP	AY	Chapter 3, "Injection Stretch Blow Molding" by Y. Nakamura from <i>Blow Molding Handbook</i> , Hanser Publishers, 1988.
RP	AZ	"Tätigkeits-bericht 1989" activity report, by Fraunhofer-Gesellschaft, Stuttgart, Germany (1990) (translation attached).
RP	BA	Patent Abstracts, ES2058019, Reyco SL, "Testing and Sorting Equipment for Plastic Bottles....", May 1992. <u>International Search Report</u>

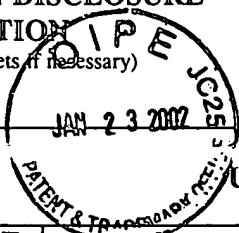
Examiner *Phut*

Date considered 9/5/03

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>FB</i>	AA	Corpoplast FA brochure entitled "Automatisierungsbaustein für die PET-Flaschenproduktion," by Krupp Corpoplast, Düsseldorf, Germany (October 1992) (translation attached).
<i>FB</i>	AB	"Corpoplast B 60 For Small Or Wide Necks, Suiting Market Trends" brochure by Krupp Corpoplast, Hamburg, Germany (October 1992).
<i>FB</i>	AC	"PET-O-MAT: Preform Injection Moulding Systems" brochure by Krupp Corpoplast, Hamburg, Germany (October 1992).
<i>FB</i>	AD	"Kunststoff-Spritzgiessmaschine Injection-Moulding Machine" operating manual (P50) by Krupp Formaplast Maschinenbau, Essen, Germany (October 1992) (translation attached).
<i>FB</i>	AE	By E. Neumann, "Blasformen von Mehrwegflaschen," in <i>Kunststoffe</i> , vol. 83, no. 5, May 1993, pp.343-347, Germany.
<i>FB</i>	AF	Brochure "Corpoplast FA" published by Krupp Corpoplast, 1998.
Examiner: <i>[Signature]</i>		Date Considered: <i>9/5/02</i>

* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Rev. 8-83)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 01-9680		Serial No. 09/874,557	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant TAKADA et al.			
				Filing Date June 4, 2001		Group 1722	
<div style="display: flex; justify-content: space-around; align-items: center;">  U.S. PATENT DOCUMENTS </div>							
XMR INIT*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
RP	AA	3,790,319	Feb. 5, 1974	Hudson et al.	425	526	—
RP	AB	3,910,741	Oct. 7, 1975	Mehnert	425	806	—
RP	AC	4,070,428	Jan. 24, 1978	Krall et al.	425	534	—
RP	AD	4,147,487	Apr. 3, 1979	Dickson et al.	425	526	—
RP	AE	4,234,297	Nov. 18, 1980	Kontz	425	526	—
RP	AF	4,354,813	Oct. 19, 1982	Collombin	425	526	—
RP	AG	4,373,891	Feb. 15, 1983	Kishida et al.	425	526	—
RP	AH	4,498,859	Feb. 12, 1985	Gibbemeyer	425	534	—
RP	AJ	4,536,150	Aug. 20, 1985	Smith	425	526	—
RP	AJ	4,592,720	June 3, 1986	Dugan et al.	425	526	—
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RP	AK	63-306023	12/88	JAPAN	—	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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RP	AM	5-84813	4/93	JAPAN	—	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
RP	AN	Plastic Part Technology, pp. 58-59, ASM International, Materials Park, Ohio (1991).					
RP	AO	Plastic Blow Molding, pp. 22-23 and 34-35, Taiwan, (September 1984).					
	AP						
	AQ						
Examiner: [Examiner] <i>[Signature]</i>				Date Considered: [Date] 9/5/03			

* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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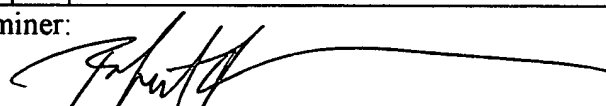
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				Filing Date June 4, 2001		Group 1722		
U.S. PATENT DOCUMENTS								
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PP	AA	5,032,700	Jul. 16, 1991	Sugiyama et al	425	174.8R	—	
PP	AB	4,209,290	Jun. 24, 1980	Rees et al				
PP	AC	5,066,222	Nov. 19, 1991	Roos et al.	432		—	
PP	AD	4,349,368	Sep. 14, 1982	Hullen et al			—	
	AE	4,693,375	Sep. 13, 1987	Schweers			—	
PP	AF	5,013,515	May 7, 1991	Aoki	425		—	
PP	AG	4,382,760	May 10, 1983	Wiatt et al.	425		—	
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PP	AI	2-34322	2/90	JAPAN	—	—	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PP	AJ	59-190834	10 2/84	JAPAN	—	—	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PP	AK	3908219	9/90	GERMANY	—	—	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PP	AL	57-80030	5/82	JAPAN	—	—	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PP	AM	52-125573	10/77	JAPAN	—	—	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PP	AN	61-261024	11/86	JAPAN	—	—	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Examiner:					Date Considered:			
[Examiner] <i>[Signature]</i>					[Date] 9/5/03			

* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
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* AB - This reference cite is a duplicate of reference AH listed on the PTO-1449 of 6/4/01.
 * AE - This reference cite is a duplicate of ref. AS on PTO-1449 of 6/4/01.

Form PTO-1449 (Rev. 8-83)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 01-9680		Serial No. 09/874,557	
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				Filing Date June 4, 2001		Group 1722	
U.S. PATENT DOCUMENTS							
XMR INIT*	AA	DOCUMENT NUMBER	DATE	NAME	US CLASS	SUBCLASS	FILING DATE
<i>JP</i>	AA	4,224,263	09/23/1980	Robert F. Kontz	264	535-25	03/14/1978
<i>JP</i>	AB	4,362,498	12/07/1982	Harry et al.	425	526	07/23/1981
	AC						
	AD						
	AE						
	AF						
	AG						
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	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
XMR INIT*	AL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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	AM						
	AN						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	AO						
	AP						
	AQ						
	AR						
Examiner: 				Date Considered: 9/5/03			

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